

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C219/04 C07C213/08 C07C215/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 897 355 A (SYNTEX INC. (USA)) 30 January 1990 (1990-01-30) column 20, line 45 - column 22, line 29; examples 1,2	1-18
Y	TAN REN, DEXI LIU: "Synthesis of Cationic Lipids from 1,2,4-Butantriol" TETRAHEDRON LETTERS, vol. 40, 1999, pages 209-212, XP002320690 page 211; figure 4	1-18
Y	DE 40 13 632 A (MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFT EV) 31 October 1991 (1991-10-31) cited in the application page 10, line 25 - line 68	1-18
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the international search

10 March 2005

Date of mailing of the international search report

23/03/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 925 623 A (THE REGENTS OF THE UNIVERSITY OF CALIFARNIA) 20 July 1999 (1999-07-20) the whole document -----	1-21
A	US 5 264 618 A (VICAL INC.) 23 November 1993 (1993-11-23) the whole document -----	1-21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/052788

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